## DT07 Ree'd PCT/PT0 1 7 DEC 2004

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER  GRUNP43
CONCERNING A FILING UNDER 35 U.S.C. 371	
EXPRESS MAIL LABEL NO. ED 401782446 US	To Be Lighted 18440
INTERNATIONAL APPLICATION NO. PCT/EP03/06263 INTERNATIONAL FILING DATE 13 June 2003 (06.13.2003)	PRIORITY DATE CLAIMED 17 June 2002 (06.17.2002)
TITLE OF INVENTION  HAVE DEPTH OF SOURCE	
APPLICANT(S) FOR DO/EO/US	
Jens MÜLLER, Kurt ROTHKOPF, Christoph SONNTAG, Christian BÖHM, P	eter RABENSEIFNER
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the follow	
<ol> <li>This is a FIRST submission of items concerning a filing under 35 U.S</li> <li>This is a SECOND or SUBSEQUENT submission of items concernin</li> <li>This is an express request to begin national examination procedures (3 must include items (5), (6), (9), and (21) indicated below.</li> <li>The US has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)).         <ol> <li>is attached hereto (required only if not communicated by the International Bureau.</li> <li>is not required, as the application was filed in the United States R</li> </ol> </li> </ol>	g a filing under 35 U.S.C. 371. 5 U.S.C. 371(f)). The submission of the submission o
<ul> <li>6. An English-language translation of the International Application as filed a. is attached hereto.</li> <li>b. has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>	1 (35 U.S.C. 371(c)(2)).
<ol> <li>Amendments to the claims of the International Application under PCT A         <ul> <li>aare attached hereto (required only if not communicated by the International Bureau.</li> <li>bhave been communicated by the International Bureau.</li> <li>chave not been made; however, the time limit for making such amendhave not been made and will not be made.</li> </ul> </li> </ol>	rnational Bureau).
<ul> <li>8. An English-language translation of the amendments to the claims under 371(c)(3)).</li> <li>9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. An English-language translation of the annexes to the International Preliperation (25 U.S.C. 371(c)(5)).</li> </ul>	
Items 11 through 20 below concern document(s) or information included:	
<ul> <li>11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. An assignment document for recording. A separate cover sheet in comp is included.</li> <li>13. A preliminary amendment.</li> </ul>	liance with 37 CFR 3.28 and 3.31
14. An Application Data Sheet under 37 CFR 1.76.	
<ul> <li>15.  A substitute specification.</li> <li>16.  A power of attorney and/or change of address letter.</li> <li>17.  A computer-readable form of the sequence listing in accordance with PC</li> <li>18.  A second copy of the published international application under 35 USC</li> <li>19.  A second copy of the English-language translation of the international application and application of the international application.</li> </ul>	154(d)(4).

## DT01 Rec'd PCT/PTO 11 7 DEC 2004

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The following fees are submitted:   Sacron Section   Sa	U.S. APPLICAT	U.S. APPLICATION NO. (if/knowr, see 37 CFR 1-5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER						
Same and one field in the control of the control	TO BE ASSIGNED 044 PCT/EPO3106263				GRUNP43					
\$ 100.00 \$ 2.00.00 \$ 5.00	21. The following	ng fees are submitted:				<u> </u>	cant use	Office use only		
c) Search fee	🔀 a) Basic na	tional fee			\$300.00	\$ 3	300.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$1,000.	i b) Examination fee\$200.00						200,00			
Acheck in the amount of \$1,130.00   TOTAL OF ABOVE CALCULATIONS = \$1,130.00	c) Search f	ee			\$500.00	\$	500.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence disting or computer program tisting field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Total Sheets	TOTAL OF ABOVE CALCULATIONS = \$1000.00						00.00			
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Independent claims    1 - 3	CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.  SUBTOTAL = \$ 1,130.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$ 1,130.00  Fees for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1,130.00  Amount to be refunded:  Amount to be refunded:  Amount to be charged  \$ a. A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.  By Please charge my Deposit Account No. in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  C. A duplicate copy of th	Total claims		- 20 =	0	x \$50.00	\$	0.00			
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Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.  SUBTOTAL = \$ 1,130.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ft)).  TOTAL NATIONAL FEE = \$ 1,730.00  Fee for recording the enclosed assignment (37 CFR 1.21(ht)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00						0.00	<u> </u>		
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